

# Emily J Allen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6329771/publications.pdf>

Version: 2024-02-01

12  
papers

477  
citations

1307594

7  
h-index

1281871

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

398  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Distinct Representations of Tonotopy and Pitch in Human Auditory Cortex. <i>Journal of Neuroscience</i> , 2022, 42, 416-434.                                       | 3.6  | 11        |
| 2  | NeuroGen: Activation optimized image synthesis for discovery neuroscience. <i>NeuroImage</i> , 2022, 247, 118812.  | 4.2  | 10        |
| 3  | A massive 7T fMRI dataset to bridge cognitive neuroscience and artificial intelligence. <i>Nature Neuroscience</i> , 2022, 25, 116-126.                            | 14.8 | 129       |
| 4  | Extensive sampling for complete models of individual brains. <i>Current Opinion in Behavioral Sciences</i> , 2021, 40, 45-51.                                      | 3.9  | 86        |
| 5  | Color-selective brain responses and hue representations from ultra-high-field fMRI of natural scenes. <i>Journal of Vision</i> , 2021, 21, 2009.                   | 0.3  | 0         |
| 6  | Evidence for a ventral visual stream in the pulvinar. <i>Journal of Vision</i> , 2021, 21, 2809.   | 0.3  | 3         |
| 7  | The Natural Scenes Dataset (NSD): A yearlong ultra-high field whole-brain human fMRI visual perception and memory study. <i>Journal of Vision</i> , 2020, 20, 589. | 0.3  | 2         |
| 8  | Precise identification of semantic representations in the human brain. <i>Journal of Vision</i> , 2020, 20, 539.   | 0.3  | 2         |
| 9  | Cortical Correlates of Attention to Auditory Features. <i>Journal of Neuroscience</i> , 2019, 39, 3292-3300.   | 3.6  | 8         |
| 10 | Encoding of natural timbre dimensions in human auditory cortex. <i>NeuroImage</i> , 2018, 166, 60-70.  | 4.2  | 23        |
| 11 | Representations of Pitch and Timbre Variation in Human Auditory Cortex. <i>Journal of Neuroscience</i> , 2017, 37, 1284-1293.                                      | 3.6  | 73        |
| 12 | Symmetric interactions and interference between pitch and timbre. <i>Journal of the Acoustical Society of America</i> , 2014, 135, 1371-1379.                      | 1.1  | 94        |